REFERENCE

Anon, (2002). Influence of zinc content on some properties of Ni – Zn ferrites. , **28**, 363–367.

Ferrites, M., (2008). Introduction to Magnetic Resonance Imaging,1–46.

Ho,Y. F, Kelvin, Sindhu S. Synthesis and characterization of NiZn ferrite and magnetic moment measurement of NiZn ferrite in polyvinly alcohol.

Jahanbin T. (2009). Magnetic, dielectric and microstructural properties of nickel-zinc ferrite Ni0 . 8Zn0 . 2Fe2O4 prepared via conventional and co-precipitation technique.

Rao, K., (1971). Infrared Spectroscopy. ,1–6.

Aliahmad and Noori. (2013). Synthesis and characterization of nickel zinc ferrite nanoparticles. ***Journal of Nanostructures,*** 13-16.

Atiq, S. Majeed M, Ahmad A., Abbas S.K, Saleem M., Riaz S., Naseem S. (2016). Synthesis and investigation of structural, morphological, magnetic, dielectric and impedance spectroscopic characteristics of Ni-Zn ferrite nanoparticles. ***Ceramics International***, 0–1.

Jiang, N.N., Yang Y., Zhang Y.X., Zhou J.P.,Liu P., Deng C. Y.(2016). Influence of zinc concentration on structure, complex permittivity and permeability of Ni-Zn ferrites at high frequency. ***Journal of Magnetism and Magnetic Materials, 401***,.370–377.

Kaiser, M.,(2009). Effect of nickel substitutions on some properties of Cu-Zn ferrites. ***Journal of Alloys and Compounds***, ***468***(1–2),.15–21.

Krishna, K.R. Ravinder D., Kumar K. V., Lincon C. A.,(2012). Synthesis, XRD & SEM studies ofzinc substitution in nickel ferrites by citrate gel technique. ***World Journal of Condensed Matter Physics, 2***(3),153–159)

Penchal Reddy, M. Madhuri. W., Reddy N.R, Kumar K.V.S, Murty V.R.K. Reddy R.R (2012). Magnetic properties of Ni-Zn ferrites prepared by microwave sintering method. ***Journal of Electroceramics, 28***(1),1–9.

Shahbaz, T.F., Daadmehr V., Rezakhani, A.T.,Hosseini, R.A. and Gholipur, S. (2012). Structural, magnetic, and optical properties of zinc-and copper- substituted nickel ferrite nanocrystals. ***Journal of Superconductivity and Novel Magnetism,*** 1-31.

Sorescu, M. Diamandescu L. Peelamedu R., Roy R. Yadoji P,. (2004). Structural and magnetic properties of NiZn ferrites prepared by microwave sintering. ***Journal of Magnetism and Magnetic Materials, 279***(2–3),195–201.

Suryanarayana, C.,(2001). Mechanical alloying and milling. ***Journal Progress in Materials Science.***

Zahi, S., Daud, A.R. & Hashim, M., (2007). A comparative study of nickel – zinc ferrites by sol – gel route and solid-state reaction. , ***Journal of Materials Letters, 106***,.452–456.

Zahi, S., Hashim, M. & Daud, A.R., (2006). Preparation of Ni-Zn-Cu ferrite particles by sol-gel technique. ***Journal of Materials Letters, 60***(23),2803–2806.